

**Express Mail No.**

<b>APPELLANTS' BRIEF</b>  Address to: Mail Stop Appeal Brief- Patents Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/919,555
	Confirmation Number	4382
	Attorney Docket No.	10010326-2
	Filing Date	July 31, 2001
	First Named Inventor	Herbert F. Cattell
	Examiner	Betty J. Forman
	Group Art.	1634
	Title	Chemical Array Reading

Sir:

This Brief is filed in support of Appellants' appeal from the Examiner's Rejection dated August 13, 2004. No claims have been allowed, and claims 1, 2, 4-16 and 45-54 are pending. Claims 1, 2, 4-16 and 45-54 are appealed. A Notice of Appeal was filed on January 7, 2005.

The Board of Appeals and Interferences has jurisdiction over this appeal pursuant to 35 U.S.C. §134.

The Commissioner is hereby authorized to charge deposit account number 50-1078, reference no. 10010326-2 to cover the fee required under 37 C.F.R. §1.17(c) for filing Appellants' brief. In the unlikely event that the fee transmittal or other papers are separated from this document and/or other fees or relief are required, appellants petition for such relief, including extensions of time, and authorize the Commissioner to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to deposit account number 50-1078, reference no. 10010326-2.

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**EVIDENCE APPENDIX**

No evidence that qualifies under this heading has been submitted during the prosecution of this application, and as such it is left blank.

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**RELATED PROCEEDINGS APPENDIX**

As stated in the *Related Appeals and Interferences* section above, there are no other appeals or interferences known to Appellant, the undersigned Appellant's representative, or the assignee to whom the inventors assigned their rights in the instant case, which would directly affect or be directly affected by, or have a bearing on the Board's decision in the instant appeal. As such this section is left blank.